



APRIL 08, 2002

PTAS

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Washington, DC 20231
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101982343A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/04/2002

REEL/FRAME: 012560/0401
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WOOKEY, MICHAEL J.

DOC DATE: 01/31/2002

ASSIGNOR:
WATSON, TREVOR

DOC DATE: 02/02/2002

ASSIGNOR:
CHOUANARD, JEAN

DOC DATE: 02/04/2002

ASSIGNEE:
SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD, MS PALO1-521
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 10067165
PATENT NUMBER:

FILING DATE: 02/04/2002
ISSUE DATE:

012560/0401 PAGE 2

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

7-14-2002

ATTORNEY DOCKET NO: P7231



ER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101982343

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Michael J. Wookey;
(b) Trevor Watson; and
(c) Jean Chouanard.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

02/04/02

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Street Address: 901 San Antonio Road, MS PAL01-521

City: Palo Alto State: California Zip: 94303

Country: USA

10/067165
02/04/02

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: January 31, 2002, February 2, 2002, February

4, 2002

Name and address of receiving party(ies):

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Country: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 4, 2002

A. Patent Application No.(s) -

Title: REMOTE SERVICES SYSTEM BACK-CHANNEL
MULTICASTING

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen A. Terrile

Internal Address: HAMILTON & TERRILE, LLP

Street Address: P.O. BOX 203518

City AUSTIN State TX ZIP 78759

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Check for fee enclosed.

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen A. Terrile (32,946)

Name of Person Signing

Signature

2/4/02

Date

Total number of pages comprising cover sheet: 1

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FC:581
FC:998

40.00 OP
~~20.00 OP~~

Attorney Docket No.: P7231

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we


<u>Michael J. Wookey</u>	of	<u>Santa Clara, California</u>
<u>Trevor Watson</u>	of	<u>Sheffield, United Kingdom</u>
<u>Jean Chouanard</u>	of	<u>Redwood City, California</u>

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, MS PAL01-521, Palo Alto, California 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4TH day of February, 2002.



Michael J. Wookey

Trevor Watson

Jean Chouanard

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Michael J. Wockey</u>	of	<u>Santa Clara, California</u>
<u>Trevor Watson</u>	of	<u>Sheffield, United Kingdom</u>
<u>Jean Chouanard</u>	of	<u>Redwood City, California</u>

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, MS PAL01-521, Palo Alto, California 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 31st day of JANUARY, 2002.

Michael J. Wockey


Trevor Watson

Jean Chouanard

Attorney Docket No.: P7231

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Michael J. Wookey</u>	of	<u>Santa Clara, California</u>
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Executed this first day of February, 2002.

Michael J. Wookey

Trevor Watson

Jean Chouanard

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

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Name: Stephen A. TerrileInternal Address: HAMILTON & TERRILE, LLPStreet Address: P.O. BOX 203518City AUSTIN State TX ZIP 787596. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒ Check for fee enclosed.

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Stephen A. Terrile (32,946)

Name of Person Signing

Signature

Date

2/4/02Total number of pages comprising cover sheet: 1